

AUG 22 2006

PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/798,389	
	Filing Date	Mar 12, 2004	
	First Named Inventor	HASHIM, Amid	
	Art Unit	2841	
	Examiner Name	NGUYEN, HOA CAO	
Total Number of Pages in This Submission	12	Attorney Docket Number	4799/0112PUS1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	McGrath, Geissler, Olds & Richardson, PLLC		
Signature	<i>Mark E. Olds</i>		
Printed name	Scott L. Lowe		
Date	August 22, 2006	Reg. No.	41458

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature	<i>Mark E. Olds</i>		
Typed or printed name	Mark E. Olds	Date	August 22, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 22 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HASHIM et al.	
Serial No.: 10/798,389	
Filed: 12 Mar 2004	Group Art Unit: 2841
Title: MAXIMIZING CAPACITANCE PER UNIT AREA WHILE MINIMIZING SIGNAL TRANSMISSION DELAY IN PCB	Examiner: NGUYEN, HOA CAO
Attorney Docket No.: 4799/0112PUS1	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☒ a \$180.00 fee under 37 CFR 1.17(p),  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO/SB/08b attached hereto.

08/24/2006 EFLORES 00000009 10798389

01 FC:1806 180.00 DP

Serial No.: 10/798,389

## II. COPIES (check at least one box)

a. X Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b. X Some or all of the documents listed on the PTO/SB/08b are not enclosed because they are either U.S. Patents or Published Applications or were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)a. X DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b.    DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c.    ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d.    OTHER

The following additional information is provided for the Examiner's consideration.

It is requested that the information disclosed herein be made of record in this application. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 50-3828 and please credit any excess fees to such deposit account.

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Respectfully submitted,

Date of Deposit:

Typed Name:

Signature \_\_\_\_\_

*for* Scott L. Lowe  
Attorney/Agent for Applicant(s)  
Reg. No. 41458

Date: August 22, 2006

Telephone No.: 1.703.621.7140

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Sheet 1 of 2 (8/22/06)

Form PTO-1449				ATTY. DOCKET NO. 4799-0112P		APPLICATION NO. 10/798,389			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>				APPLICANT Hashim et al.					
(Use several sheets if necessary)				FILING DATE March 12, 2004		GROUP 2841			
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	US 6,089,923		2000-07-18	Phommachanh					
	US 2004/0147165		2004-07-29	Celella et al.					
	US 6,533,618		2003-03-18	Aekins					
	US 6,509,779		2003-01-23	Yue et al.					
	US 6,168,474		2001-01-02	German et al.					
	US 5,700,167		1997-12-23	Pharney et al.					
	US 2001/048592		2001-12-06	Nimomiya					
	US 6,379,157		2002-04-30	Curry et al.					
	US 6,353,540		2002-03-05	Narizuka et al.					
	US 2002/088977		2002-07-11	Mori et al.					
<b>FOREIGN PATENT DOCUMENTS</b>									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	WO	03/019734		2003-03-06	WIPO			YES	NO
	EP	1 059 704		2000-12-13	EUROPE				
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
	Gary D. Alley, "Interdigital Capacitors and Their Application to Lumped-Element Microwave Integrated Circuits", IEEE Transactions on Microwave Theory and Techniques, (1970), Vol. 18, No. 12, p. 1028-1033								
EXAMINER					DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

SLI/mni/

Sheet 2 of 2 (8/22/06)

Form PTO-1449				ATTY. DOCKET NO. 4799-0112P		APPLICATION NO. 10/798,389		
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)				APPLICANT Hashim et al.				
				FILING DATE March 12, 2004		GROUP 2841		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	US 6,057,743		2000-05-02	Aekins				
	US 6,483,715		2002-11-19	Chen				
	US 2003/0174484		2003-09-18	Pai et al.				
	US 2004/0184247		2004-09-23	Adriaenssens et al.				
	US 2005/0254223		2005-11-17	Hashim et al.				
	US							
	US							
	US							
	US							
	US							
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
EXAMINER				DATE CONSIDERED				
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